

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Viktor Simkovic on 4/6/2009.

The application has been amended as in the attachment.

Allowable Subject Matter

2. Claims 1-4, 6-12, 14-19, 21-35, and 37-45 are allowed over prior art of record. The following is an examiner's statement of reasons for allowance: Jing et al. (already of record) fail to specifically disclose the steps of comparing, by the processing, the first value to a first threshold and the second value to a second threshold; determining, by the processor, that the sequence is a semantic unit based at least in part of the first value satisfying the first threshold and the second value satisfying the second threshold; and a variation component to calculate a variation of context terms in a collection of documents in which the sequence occurs, where the variations of context terms is calculated as a measure of entropy of the context of the sequence. Furthermore, it would have not been obvious to one of ordinary skill in the art at the time of invention to

modify Jing et al. in order to obtain the claimed invention. Therefore, claims 1-4, 6-12, 14-19, 21-35, and 37-45 are allowed over prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUYEN X. VO whose telephone number is (571)272-7631. The examiner can normally be reached on M-F, 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Edouard can be reached on 571-272-7603. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Huyen X Vo/
Primary Examiner, Art Unit 2626

4/11/2009
